I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with  $\S 1.6(a)(4)$ .

Dated: May 20, 2008

Electronic Signature for Kevin J. Canning: /Kevin J. Canning/

Docket No.: MWS-111RCE (PATENT)

Examiner: K. R. Skowronek

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Joseph F. Hicklin et al.

Application No.: 10/783,552 Confirmation No.: 7454

Filed: February 20, 2004 Art Unit: 1631

For: METHOD AND APPARATUS FOR

IMPROVED MODELING OF CHEMICAL

AND BIOCHEMICAL REACTIONS

## AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

In response to the final Office Action dated March 20, 2008 (Paper No. 20080306), please amend the above-identified U.S. patent application as follows. The amendment accompanies a request for continued examination (RCE).

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.